

# CP-X301 series

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**CC** Closed Captioning

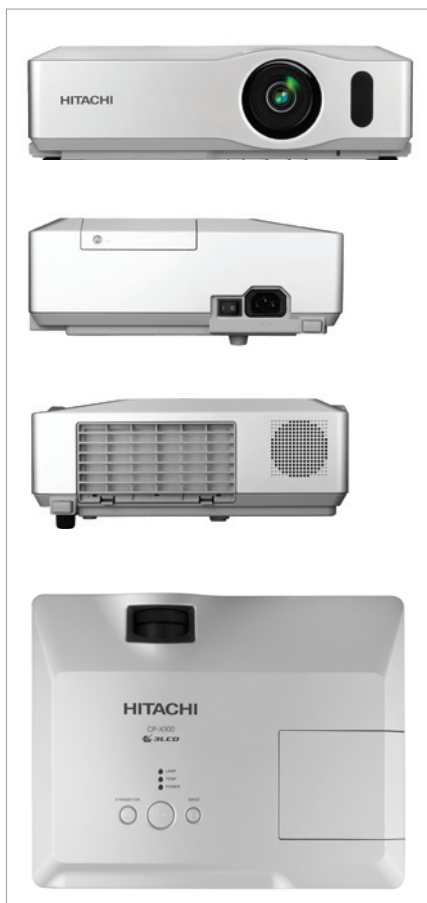
## Key Features

- 2,600 ANSI Lumens
- Native XGA Resolution
- 7.7 lbs.
- 2 RGB Inputs / 1 RGB Output
- 7 Watt Audio Output
- 29 dB (Whisper Mode)
- Component / Composite / S-Video Inputs
- Approx. 4,000 Hours (Whisper Mode)\*
- Security Bar & Transition Detector
- Side-Mounted Hybrid Filter (2,000 Hours between maintenance)
- Instant On/Off
- Audio Pass Through
- Template Function
- Power Saving Mode
- Transition Detector



## Specifications

Model Name	CP-X301 Series	
Liquid Crystal Panel Structure	0.63" Polysilicon Active-matrix TFT x 3	
Number of Pixels	786,432 Pixels	
Resolution	Video	540 TV lines
	RGB	1024 dots x 768 lines
Colors	16.7 million colors	
Aspect Ratio	Native 4:3 / 16:9 compatible	
Lens	F2.3 - 2.5, manual zoom x 1.2	
Throw Ratio (distance : width)	1.5 - 1.7 : 1	
Lamp	220W UHB	
Brightness	2,600 ANSI lumens	
Expected lamp Life	Approximately 3,000 hours (normal) 4,000 hours (whisper)*	
Contrast Ratio	500 : 1	
Speaker Output	7W (1 speaker)	
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz Power	
Power Consumption	320W	
Operating Temperature	5°C - 35°C (41°F - 95°F)	
Input Signals	RGB	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13", MAC16"
	Composite Video	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N
	Component Video	480i, 576i, 480p, 720p, 1080i
Acoustic Noise Level	35 dB (29 dB in whisper mode)	
H-Sync	15 kHz - 106 kHz	
V-Sync	50 kHz - 120 kHz	
Vertical Keystone	+ / - 30°	
Approvals	UL60950 / C-UL, FCC Part15, Class B, EN60950	
RGB Input	Analog RGB	15-pin D-sub connector x 2
RGB Output	RGB	15-pin D-sub connector x 1
Video Input	S-Video	Mini DIN 4-pin connector x 1
	Composite Video	RCA jack x 1
	Component Video	RCA jack x 3
Audio	Input	Stereo mini jack x 2, RCA (L/R) x 1 pair
	Output	Stereo mini jack x 1
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)	
Other	USB connector (USB mouse) x 1	
Dimensions (W x D x H)	13.4" x 10.6" x 3.9"	
Weight	7.7 lbs.	
Closed Caption	CC1, CC2, CC3, CC4, T1, T2, T3, T4	
Additional Features	Kensington Slot, Digital Gamma Correction, Whiteboard / Blackboard Mode, Input Source Naming, MyMemory / MyScreen / MyButtons / MyText, Auto V Keystone, Serial Number on Side	
Supplied Accessories	Remote Control, Batteries (AA), RGB cable, RCA Video Cable, US Power Cord, Multiple language operator / Safety Manual, Soft Case	
Lamp	CPX201/301/401LAMP (DT00841)	
Remote Control	HL02483	
Filter	MU05611	



Screen Size 4:3		Throw Distance	
Diagonal*	Width*	Min*	Max*
30	24	34	41
60	48	70	84
80	64	93	112
100	80	117	140
120	96	140	169
150	120	176	211
200	160	234	282
300	240	352	423

Throw Ratio: 1.5 - 1.7:1 (distance : width)

\*Measured in inches



\* Actual lamp life will vary by individual lamp and based on environmental conditions, selected operating mode, user settings and usage.  
Hours of average lamp life specified are not guaranteed and do not constitute part of the product or lamp warranty. Lamp brightness decreases over time.